

April 19, 2006
Case No.: GP-304228 (2760/147)
Serial No.: 10/738,461
Filed: December 17, 2003
Page 2 of 13

CLAIM AMENDMENTS:

Please add claims 21-23 as shown below. No new matter has been added by the addition of these claims.

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (original) A method for establishing communication to a mobile module, the method comprising:
 - initiating a plurality of call signals into the mobile module from a plurality of remote communication devices based on a timed sequence;
 - determining which of the plurality of call signals has established communication with the mobile module; and
 - terminating the call signals that have not established communication based on the determination.
2. (original) The method of claim 1 further comprising:
 - determining whether a call signal in the timed sequence has established communication with the mobile module prior to initiating a next call signal; and
 - initiating the next call signal based on the determination.

April 19, 2006
Case No.: GP-304228 (2760/147)
Serial No.: 10/738,461
Filed: December 17, 2003
Page 3 of 13

3. (original) The method of claim 1 wherein the step of initiating a plurality of call signals into the mobile module from a plurality of remote communication devices based on a timed sequence comprises:

initiating a first call signal at a first call time;
calculating a call time increment;
determining a next call time by adding the call time increment to the first call time; and
initiating a next call signal at the next call time.

4. (original) The method of claim 1 wherein each call signal has a call signal position in the timed sequence.

5. (original) The method of claim 4 wherein the call time increment is a function of the call signal position and a determined time constant.

6. (original) The method of claim 1 further comprising:
monitoring the plurality of call signals into the mobile module for connection data;
writing the connection data for the mobile module to a call database; and
calculating a call offset for the mobile module based on the connection data for the module in the call database.

7. (original) The method of claim 1 further comprising:
determining a number of remote communication devices from which to initiate the plurality of call signals based on a service priority.

April 19, 2006
Case No.: GP-304228 (2760/147)
Serial No.: 10/738,461
Filed: December 17, 2003
Page 4 of 13

8. (withdrawn) A computer usable medium including computer program code for establishing communication to a mobile module comprising:

computer program code for initiating a plurality of call signals into the mobile module from a plurality of remote communication devices based on a timed sequence;

computer program code for determining which of the plurality of call signals has established communication with the mobile module; and

computer program code for terminating the call signals that have not established communication based on the determination.

9. (withdrawn) The computer usable medium of claim 8 further comprising:
computer program code for determining whether a call signal in the timed sequence has established communication with the mobile module prior to initiating a next call signal; and

computer program code for initiating the next call signal based on the determination.

10. (withdrawn) The computer usable medium of claim 8 wherein the step of initiating a plurality of call signals into the mobile module from a plurality of remote communication devices based on a timed sequence comprises:

computer program code for initiating a first call signal at a first call time;
computer program code for calculating a call time increment;
computer program code for determining a next call time by adding the call time increment to the first call time; and
computer program code for initiating a next call signal at the next call time.

April 19, 2006
Case No.: GP-304228 (2760/147)
Serial No.: 10/738,461
Filed: December 17, 2003
Page 5 of 13

11. (withdrawn) The computer usable medium of claim 8 wherein each call signal has a call signal position in the timed sequence.
12. (withdrawn) The computer usable medium of claim 11 wherein the call time increment is a function of the call signal position and a determined time constant.
13. (withdrawn) The computer usable medium of claim 8 further comprising:
computer program code for monitoring the plurality of call signals into the mobile module for connection data;
computer program code for writing the connection data for the mobile module to a call database; and
computer program code for calculating a call offset for the mobile module based on the connection data for the module in the call database.
14. (withdrawn) The computer usable medium of claim 8 further comprising:
computer program code for determining a number of remote communication devices from which to initiate the plurality of call signals based on a service priority.
15. (original) A system for establishing communication to a mobile module comprising:
means for initiating a plurality of call signals into the mobile module from a plurality of remote communication devices based on a timed sequence;
means for determining which of the plurality of call signals has established communication with the mobile module; and
means for terminating the call signals that have not established communication based on the determination.

April 19, 2006
Case No.: GP-304228 (2760/147)
Serial No.: 10/738,461
Filed: December 17, 2003
Page 6 of 13

16. (original) The system of claim 15 further comprising:
means for determining whether a call signal in the timed sequence has established communication with the mobile module prior to initiating a next call signal;
and
means for initiating the next call signal based on the determination.
17. (original) The system of claim 15 wherein each call signal has a call signal position in the timed sequence.
18. (original) The system of claim 17 wherein the call time increment is a function of the call signal position and a determined time constant.
19. (original) The system of claim 15 further comprising:
means for monitoring the plurality of call signals into the mobile module for connection data;
means for writing the connection data for the mobile module to a call database; and
means for calculating a call offset for the mobile module based on the connection data for the module in the call database.
20. (original) The system of claim 15 further comprising:
means for determining a number of remote communication devices from which to initiate the plurality of call signals based on a service priority.

April 19, 2006
Case No.: GP-304228 (2760/147)
Serial No.: 10/738,461
Filed: December 17, 2003
Page 7 of 13

21. (new) The method of claim 1 wherein the call signals are initiated sequentially.

22. (new) The method of claim 1 wherein the plurality of remote communication devices is a bank of modems for generating the plurality of call signals.

23. (new) The method of claim 7 wherein the service priority is predetermined at a call center.